

MIAMI-DADE COUNTY PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208 T (786) 315–2590 F (786) 315–2599

www.miamidade.gov/economy

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

ES Windows, LLC 3550 NW 49th Street Miami, FL 33142

Scope:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/ or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "1000WW" Aluminum Single Hung Window - L.M.I.

APPROVAL DOCUMENT: Drawing No. **W12-34**, titled "Series-1000WW Alum. Single Hung Window (L.M.I)", sheets 1 through 11 of 11, dated 06/27/12, with revision **D** dated 07/15/15, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, **BARRANQUILLA, COLOMBIA S.A.**, series, and following statement: "Miami–Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/ or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA No. 12-0820.05 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Manuel Perez, P. E.

MIAMI-DADE COUNTY)
APPROVED

7/23/15

NOA No. 15-0129.02 Expiration Date: December 13, 2017 Approval Date: July 30, 2015

Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

- 1. Manufacturer's die drawings and sections. (Submitted under previous NOA No. 12-0820.05)
- 2. Drawing No. W12-34, titled "Series-1000WW Alum. Single Hung Window (L.M.I.)" sheets 01 through 11 of 11, dated 06/27/12, with revision "**D**" dated 07/15/15, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P. E.

B. TESTS

- 1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Small Missile Impact Test per FBC, TAS 201-94
 - 6) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 7) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202-94
 - 8) Safety Performance Test, (class A) per ANSI Z97.1

along with marked-up drawings and installation diagram of aluminum single hung window over fixed window, single and mulled units, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-6800**, dated 05/18/12, signed and sealed by Marlin D. Brinson, P.E.

(Submitted under previous NOA No. 12-0820.05)

- 2. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202--94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, Test per FBC 2411 3.2.1, TAS 202-94

along with marked-up drawings and installation diagram of an aluminum single hung window, prepared by Fenestration Testing Laboratory, Inc., Test Reports No.

FTL-5337 and FTL-5815, dated 01/25/08 and 02/13/09 respectively, both signed and sealed by Michael R. Wenzel, P.E.

(For Reference Only - Submitted under NOA's No. 07-0928.14 and 09-1008.05)

C. CALCULATIONS

- 1. Anchor verification calculations and structural analysis, complying with **FBC** 5th **Edition (2014)**, dated 10/29/14 with revision dated 07/14/15, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
- 2. Glazing complies with ASTM E1300-09

Manuel Perez, P. E. Product Control Examiner NOA No. 15–0129.02

Expiration Date: December 13, 2017

Approval Date: July 30, 2015

ES Windows, LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

- 1. Notice of Acceptance No. 14-0916.10 issued to Kuraray America, Inc. for their "Butacite® PVB Glass Interlayer" dated 04/25/15, expiring on 12/11/16.
- 2. Notice of Acceptance No. 14-0916.11 issued to Kuraray America, Inc. for their "SentryGlas® (Clear and White) Glass Interlayers" dated 06/25/15, expiring on 07/04/18.

F. STATEMENTS

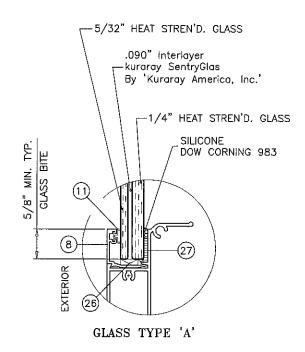
1. Statement letter of conformance, complying with **FBC** 5th **Edition** (2014), and of no financial interest, dated October 29, 2014, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

G. OTHERS

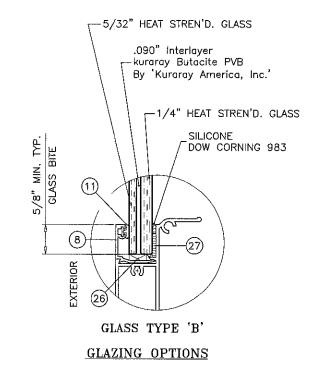
1. Notice of Acceptance No. 12-0820.05, issued to ES Windows, LLC, for their Series "1000WW" Aluminum Single Hung Window – L.M.I., approved on 12/13/12 and expiring on 12/13/17.

Manuel Perez, P. E. Product Control Examiner NOA No. 15-0129.02

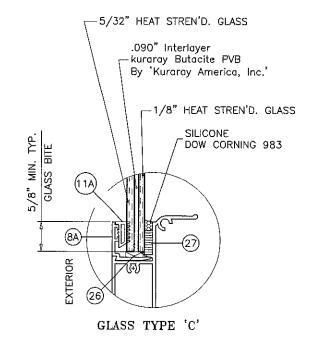
Expiration Date: December 13, 2017 Approval Date: July 30, 2015



⊢GLASS TYPES 'A' — MAXIMUM DESIGN LOAD RATING = + 100.0 PSF - 115.0 PSF



-GLASS TYPE 'B' -MAXIMUM DESIGN LOAD RATING = + 90.0 PSF - 90.0 PSF



GLASS TYPE 'C' MAXIMUM DESIGN LOAD RATING = + 80.0 PSF - 90.0 PSF

SERIES-1000WW ALUMINUM SINGLE HUNG WINDOW

THESE WINDOWS CAN BE INSTALLED AS SINGLE UNITS OR SIDE BY SIDE COMBINATION OF TWO OR MORE UNITS USING MULLIONS IN BETWEEN. FOR SINGLE HUNG WINDOW CAPACITY SEE SHEET 2. FOR SINGLE HUNG OVER FIXED WINDOW CAPACITY SEE SHEET 3. FOR SIDE BY SIDE UNITS SEE SHEET 4 FOR WINDOW MULLION CAPACITY. LOWER DESIGN PRESSURES FROM CHARTS ABOVE WILL APPLY TO ENTIRE SYSTEM.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE.

THESE WINDOWS ARE RATED FOR LARGE & SMALL MISSILE IMPAC SHUTTERS ARE NOT REQUIRED.

GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-09 (3 SEC. GUSTS) AND FLORIDA BUILDING COMMISSION DECLARATORY STATEMENT DCA05-DEC-219



	ns:	date	08.29.12	12.05.12	10.29.14	07.15.15	
_	revisions:	Ι-	08.2	12.0	10.2	07.1	L
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	5-27-12		2"=1'-0"		HAMID		

AL-FAROOQ CORPORATIONENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978

HUNG

SERIES-1000WW ALUM SINGLE

S. WINDOWS, LLC 50 N.W. 49 STREET AMI, FL. 33142 . (305) 638–5151 FAX. (

E.S. 3550 MIAMI,

á 유

drawing no. W12 - 34

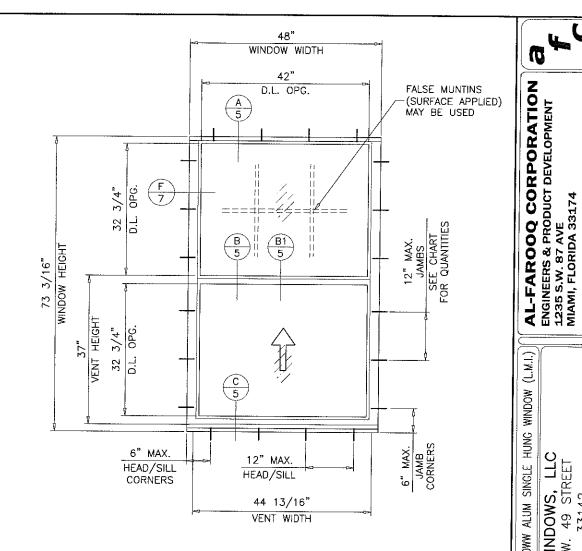
sheet 1 of 11

PRODUCT REVISED as complying with the Florida

INSTRUCTIONS:
SEE SHEET 1 FOR GLASS TYPES AND DESIGN LOAD CAPACITY.
SEE CHART BELOW FOR SINGLE HUNG WINDOW ANCHOR CAPACITY.
LOWER VALUES FROM THESE CHARTS WILL APPLY TO ENTIRE SYSTEM.

	SINGEL .	HUNG WIN					
MATPIN O.	W DIMO	3/8" MA		TYPE 'A'			E 'C'
	W DIMS.	<u> </u>		1/2" MA		1/2" MA	
WIDTH	HEIGHT			-		EXT. (+)	INT. (-)
19-1/8"		100.0	115.0	100.0	115.0	100.0	115.0
26-1/2"		100.0	115.0	100.0	115.0	100.0	115.0
30"	38-3/8"	100.0	115.0	100.0	115.0	100.0	115.0
37"	(4)	100.0	115.0	100.0	115.0	100.0	115.0
42"	ļ !	100.0	115.0	100.0	115.0	100.0	115.0
48"		100.0	115.0	100.0	115.0	100.0	115.0
19-1/8"		100.0	115.0	100.0	115.0	100.0	115.0
26-1/2"		100.0	115.0	100.0	115.0	100.0	115.0
30"	50-5/8"	100.0	115.0	100.0	115.0	100.0	115.0
37"	(5)	100.0	115.0	100.0	115.0	100.0	115.0
42"		100.0	115.0	100.0	115.0	100.0	115.0
48"		100.0	115.0	100.0	115.0	100.0	115.0
19-1/8"		100.0	115.0	100.0	115.0	100.0	115.0
26-1/2"		100.0	115.0	100.0	115.0	100.0	115.0
30"	63"	100.0	115.0	100.0	115.0	100.0	115.0
37"	(6)	100.0	115.0	100.0	115.0	100.0	115.0
42"		100.0	115.0	100.0	115.0	100.0	115.0
48"		100.0	115.0	100.0	112.5	100.0	115.0
19-1/8"		100.0	115.0	100.0	115.0	100.0	115.0
26-1/2"		100.0	115.0	100.0	115.0	100.0	115.0
30"	72"	100.0	115.0	100.0	115.0	100.0	115.0
37"	(6)	100.0	115.0	100.0	115.0	100.0	115.0
42"		100.0	115.0	100.0	115.0	100.0	115.0
48"		100.0	115.0	100.0	107.1	100.0	115.0

* NO. IN PARENTHESIS INDICATE NO. OF ANCHORS PER JAMB.



TYPICAL ELEVATION

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

TYPE 'A'- 5/16" DIA. ULTRACON BY 'ELCO' (Fu=177 KSI, Fy=155 KSI)

INTO 2BY WOOD BUCKS OR WOOD STRUCTURES 1-1/2" MIN. PENETRATION INTO WOOD

THRU 1BY BUCKS INTO CONC. OR MASONRY 1-1/2" MIN. EMBED INTO CONCRETE OR MASONRY

DIRECTLY INTO CONCRETE OR MASONRY 1-1/2" MIN. EMBED INTO CONCRETE 1-1/4" MIN. EMBED INTO MASONRY

TYPE 'C'- #14 SELF DRILLING SCREWS (GRADE 5 CRS)

INTO MIAMI-DADE COUNTY APPROVED MULLIONS (MIN. THK. = 1/8") INTO METAL STRUCTURES STEEL: 12 GA. MIN. (Fy = 36 KSI MIN.)

ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.)
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

TYPICAL EDGE DISTANCE

INTO CONCRETE AND MASONRY = 2-1/2" MIN. INTO WOOD STRUCTURE = 1-1/4" MIN. INTO METAL STRUCTURE = 3/4" MIN.

WOOD AT HEAD, SILL OR JAMBS SG = 0.55 MIN. CONCRETE AT HEAD, SILL OR JAMBS f'c=3000 PSI MIN. C-90 HOLLOW/FILLED BLOCK AT JAMBS f'm=2000 PSI MIN.

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No
Expiration Date

By Manual 1892

Aliami Dade Product Control

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538

JUL 146 2015

drawing

W12 - 34

sheet 2 of 11

no.

(305) 262-6978

FAX.

TEL. (305) 264-81.00

(305)

INSTRUCTIONS: SEE SHEET 1 FOR GLASS TYPES AND DESIGN LOAD CAPACITY. SEE CHART BELOW FOR S.H. OVER FIXED WINDOW ANCHOR CAPACITY. LOWER VALUES FROM THESE CHARTS WILL APPLY TO ENTIRE SYSTEM.

SINGLE	E HUNG OV	ER FIXEI	WINDOW	ANCHOR	LOAD CA	APACITY -	- PSF
			ANCHORS	TYPE 'A	,	TYP	E 'C'
WINDO	W DIMS.	3/8" MA	X. SHIM	1/2" MA	X. SHIM	1/2" MA	X. SHIM
WIDTH	HEIGHT	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
36"		100.0	115.0	100.0	115.0	100.0	115.0
42"	60"	100.0	115.0	100.0	115.0	100.0	115.0
45"	(5)	100.0	115.0	100.0	115.0	100.0	115.0
48"		100.0	115.0	100.0	115.0	100.0	115.0
36"		100.0	115.0	100.0	115.0	100.0	115.0
42"	72"	100.0	115.0	100.0	115.0	100.0	115.0
45"	(6)	100.0	115.0	100.0	115.0	100.0	115.0
48"		100.0	115.0	100.0	115.0	100.0	115.0
36"		100.0	115.0	100.0	115.0	100.0	115.0
42"	84"	100.0	115.0	100.0	115.0	100.0	115.0
45"	(7)	100.0	115.0	100.0	115.0	100.0	115.0
48"		100.0	115.0	100.0	115.0	100.0	115.0
36"		100.0	115.0	100.0	115.0	100.0	115.0
42"	90"	100.0	115.0	100.0	115.0	100.0	115.0
45"	(8)	100.0	115.0	100.0	115.0	100.0	115.0
48"		100.0	115.0	100.0	115.0	100.0	115.0
36"		100.0	115.0	100.0	115.0	100.0	115.0
42"	96"	100.0	115.0	100.0	115.0	100.0	115.0
45"	(8)	100.0	115.0	100.0	115.0	100.0	115.0
48"		100.0	115.0	100.0	112.0	100.0	115.0
36"		100.0	115.0	100.0	115.0	100.0	115.0
42"	102"	100.0	115.0	100.0	115.0	100.0	115.0
45"	(9)	100.0	115.0	100.0	115.0	100.0	115.0
48"		100.0	115.0	100.0	109.1	100.0	115.0
36"		100.0	115.0	100.0	115.0	100.0	115.0
42"	108"	100.0	115.0	100.0	115.0	100.0	115.0
45"	(9)	100.0	115.0	100.0	114.3	100.0	115.0
48"		100.0	115.0	100.0	107.1	100.0	115.0

^{*} NO. IN PARENTHESIS INDICATE NO. OF ANCHORS PER JAMB.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

TYPE 'A'- 5/16" DIA. ULTRACON BY 'ELCO' (Fu=177 KSI, Fy=155 KSI)

INTO 2BY WOOD BUCKS OR WOOD STRUCTURES 1-1/2" MIN. PENETRATION INTO WOOD

THRU 1BY BUCKS INTO CONC. OR MASONRY 1-1/2" MIN. EMBED INTO CONCRETE OR MASONRY

DIRECTLY INTO CONCRETE OR MASONRY 1-1/2" MIN. EMBED INTO CONCRETE 1-1/4" MIN. EMBED INTO MASONRY

TYPE 'C'- #14 SELF DRILLING SCREWS (GRADE 5 CRS)

INTO MIAMI-DADE COUNTY APPROVED MULLIONS (MIN. THK. = 1/8") INTO METAL STRUCTURES

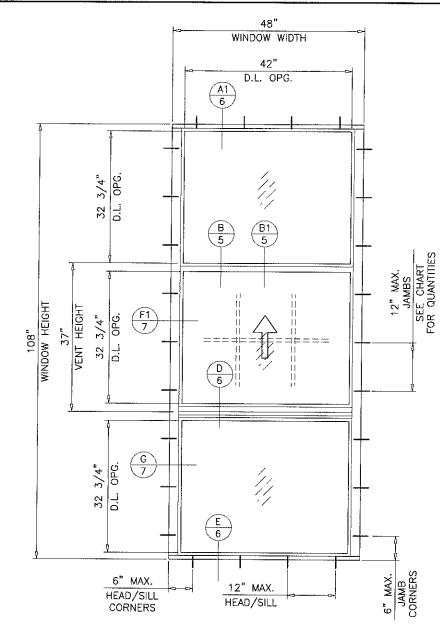
STEEL: 12 GA. MIN. (Fy = 36 KSI MIN.) ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.)

(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

TYPICAL EDGE DISTANCE

INTO CONCRETE AND MASONRY = 2-1/2" MIN. INTO WOOD STRUCTURE = 1-1/4" MIN. INTO METAL STRUCTURE = 3/4" MIN.

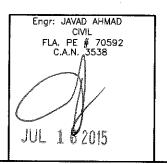
WOOD AT HEAD, SILL OR JAMBS SG = 0.55 MIN. CONCRETE AT HEAD, SILL OR JAMBS f'c = 3000 PSI MIN. C-90 HOLLOW/FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.



TYPICAL ELEVATION

PRODUCT COMPLIES WITH REQUIREMENTS OF ANSI Z97.1. WITH MINIMUM SILL HEIGHT OF 36 IN. ABOVE WALKING SURFACE.

> PRODUCT REVISED as complying with the Florida



1/2"=1'-0" 06-27-12 瓷 scale:

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174 FAX. (305) 262-6978 WINDOW

HUNG

SERIES-1000WW ALUM SINGLE

(305)

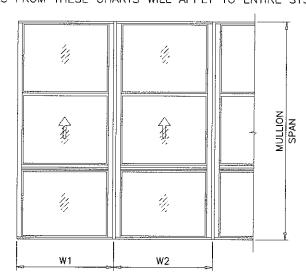
E.S. WINDOWS, LLC 3550 N.W. 49 STREET MIAMI, FL. 33142 TEL. (305) 638-5151 FAX. (

drawing

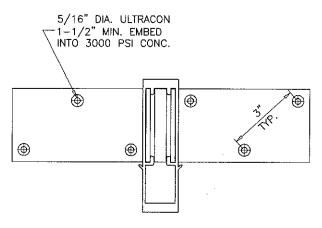
W12 - 34sheet 3 of 11

WINDO	LOAD CAPA W DIMS.	6 ANCHORS @ MULL END
		EXT. (+)
	MULL SPAN	INT. (-)
24"		115.0
30"		115.0
36"	60"	115.0
42"		115.0
48"		115.0
24"		115.0
30"		115.0
36"	72"	115.0
42"		115.0
48"		115.0
24"		115.0
30"		115.0
36"	84"	115.0
42"		115.0
48"		115.0
24"		115.0
30"		115.0
36"	90"	115.0
42"		115.0
48"		115.0
24"		115.0
30"		115.0
36"	96"	115.0
42"		115.0
48"		115.0
24"		115.0
30"		115.0
36"	102"	115.0
42"		115.0
48"		115.0
24"		115.0
30"	Ţ	115.0
36"	108"	115.0
42"	ļ	115.0
48"	ļ	115.0

INSTRUCTIONS:
SEE SHEET 1 FOR GLASS TYPES AND DESIGN LOAD CAPACITY.
SEE CHART ON SHEET 3 FOR S.H. OVER FIXED WINDOW ANCHOR CAPACITY. SEE CHARTS BELOW FOR WINDOW MULLION CAPACITY. LOWER VALUES FROM THESE CHARTS WILL APPLY TO ENTIRE SYSTEM.

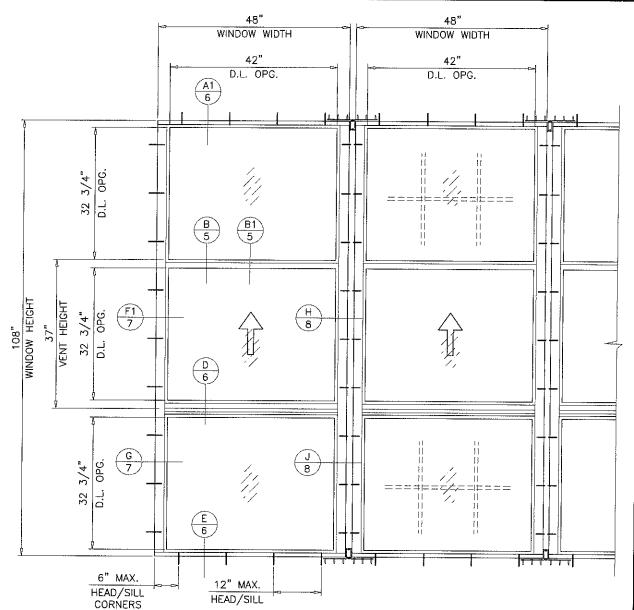


WIDTH (W) =
$$\frac{\text{W1 + W2}}{2}$$



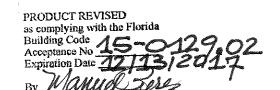
6 ANCHORS @ MULL ENDS

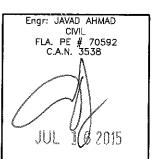
INSTALL CLIP ANGLES DIRECTLY TO CONC. WITHOUT SHIM SPACE NOTCH WOOD BUCKS TO ACCOMMODATE CLIP ANGLES SEE SHEET 8 FOR DETAIL



TYPICAL ELEVATION

SIDE BY SIDE UNITS



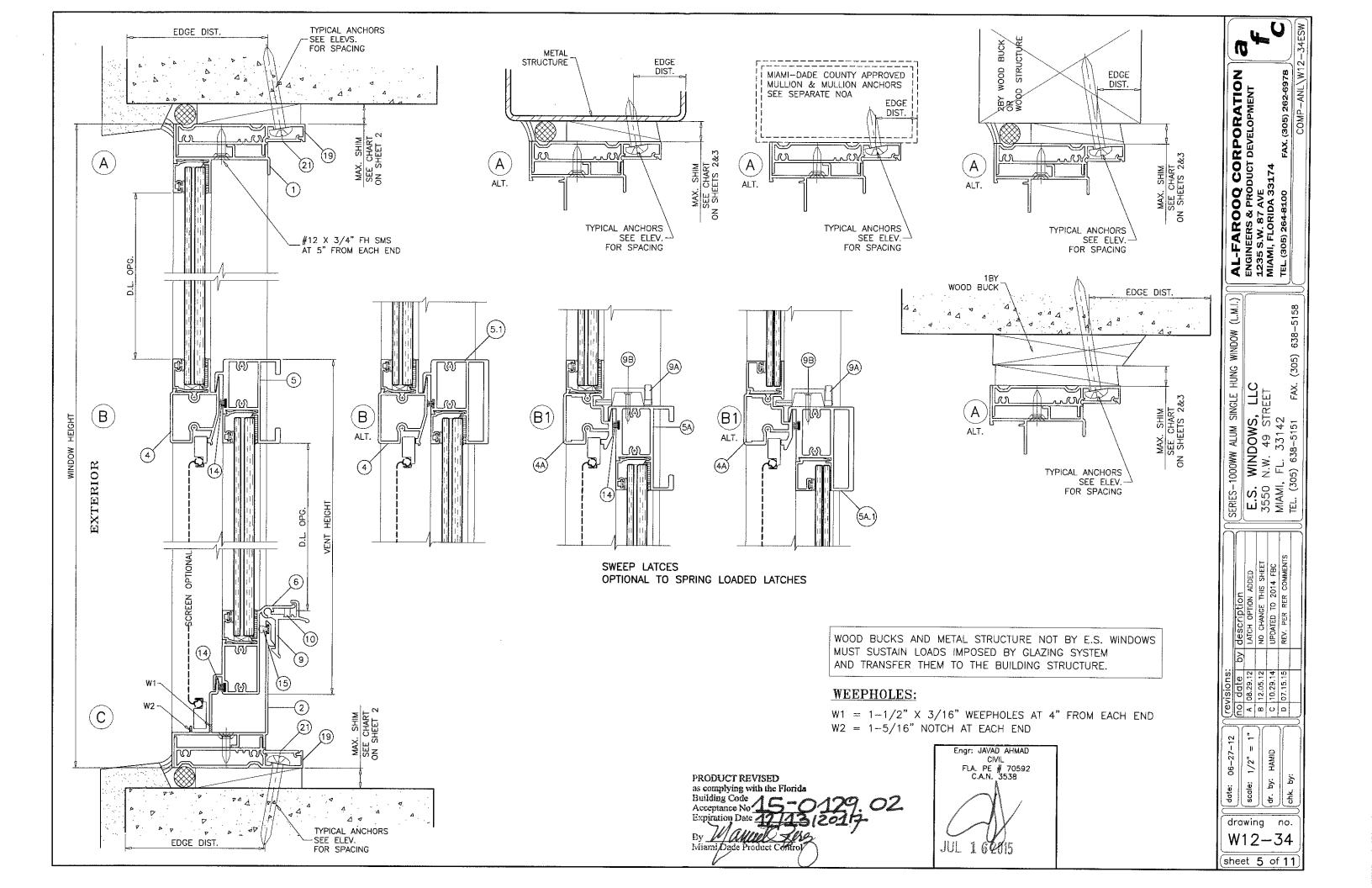


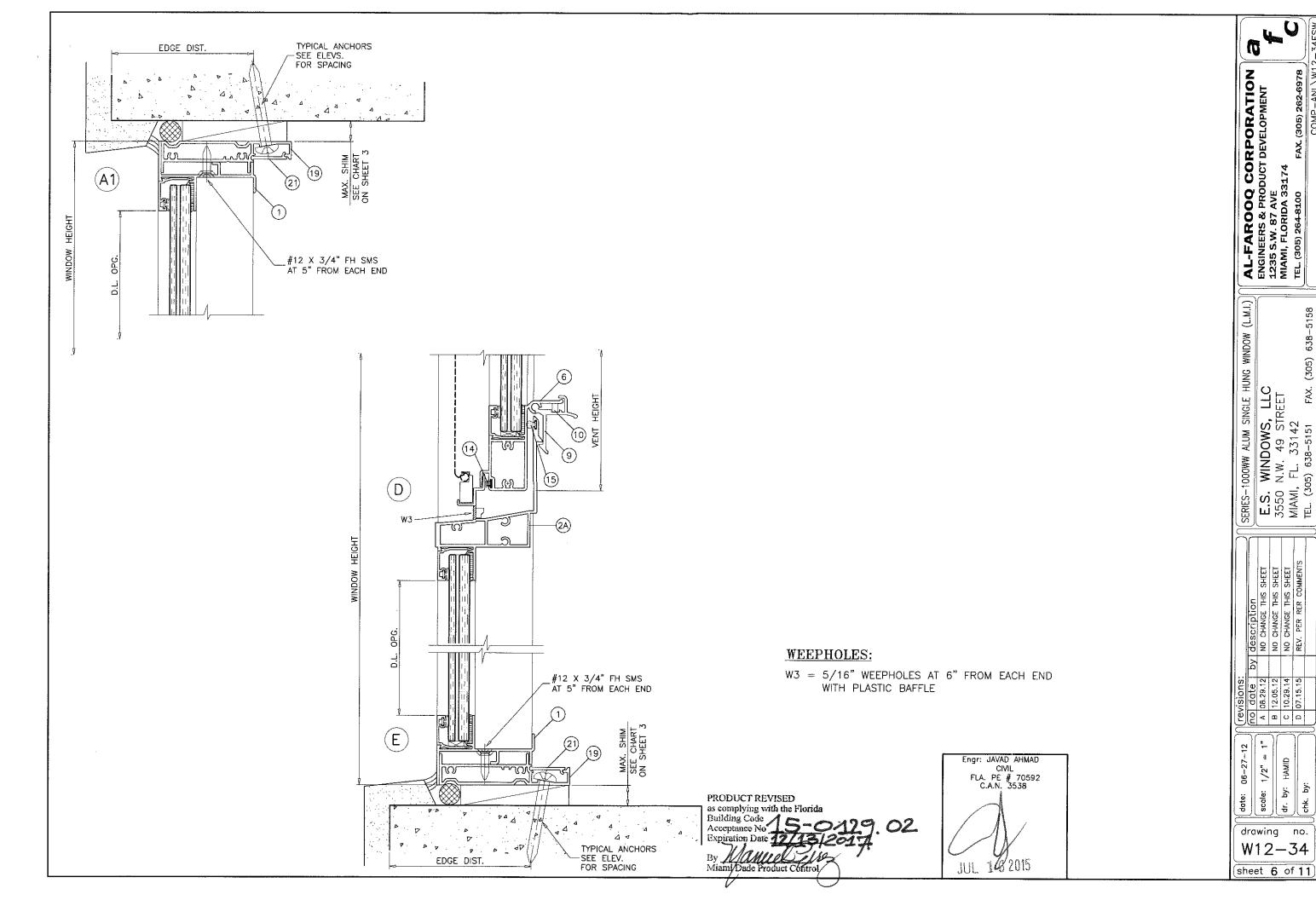
79	CEPIES_1000MW ALIA CINCLE LILLO WINDOW	SEINLS TOUGHT ALUM SINGLE HUNG WINDOW (L.A.	E.S. WINDOWS II.C.	7550 NW AO STREET	0000 N.W. +9 OLVEE		JU TEL. (305) 638-5151 FAX. (305) 638-515
		by description	LATCH OPTION ADDED	NO CHANGE THIS SHEET	UPDATED TO 2014 FBC	REV. PER RER COMMENTS	
	revisions:	no date	A 08.29.12	B 12.05.12	C 10.29.14	D 07.15.15	
	date: 06-27-12		scole: -		dr. by: HAMID	77.17	cnk. by:
	d V	ra V 1	wir 12	ng 2 –		no 34	- -

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978

FAX. (305) 262-6978 COMP-ANL\W1

(305) 638-5158





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FAX. (305) 262-6978 COMP-ANL\W12

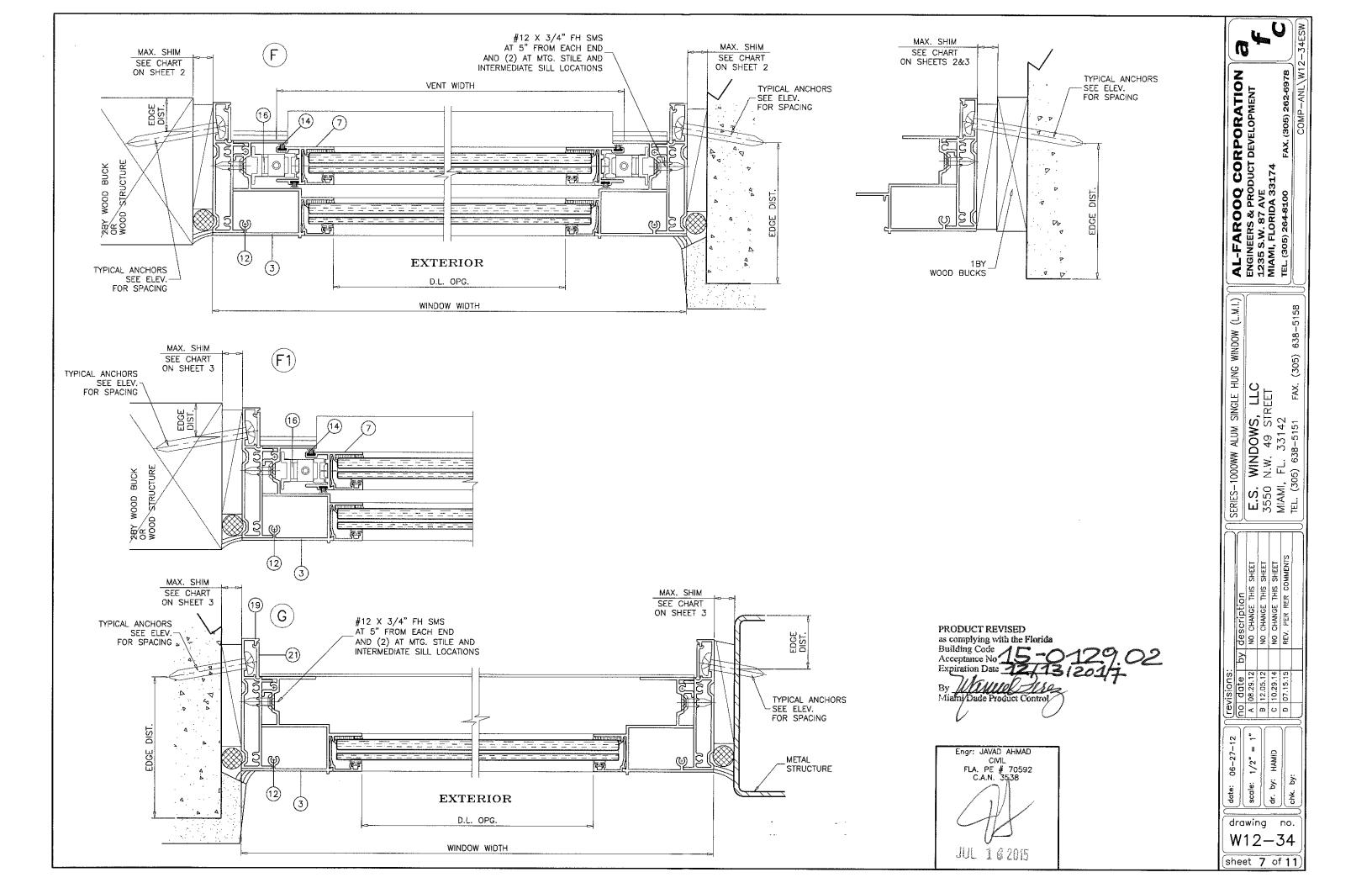
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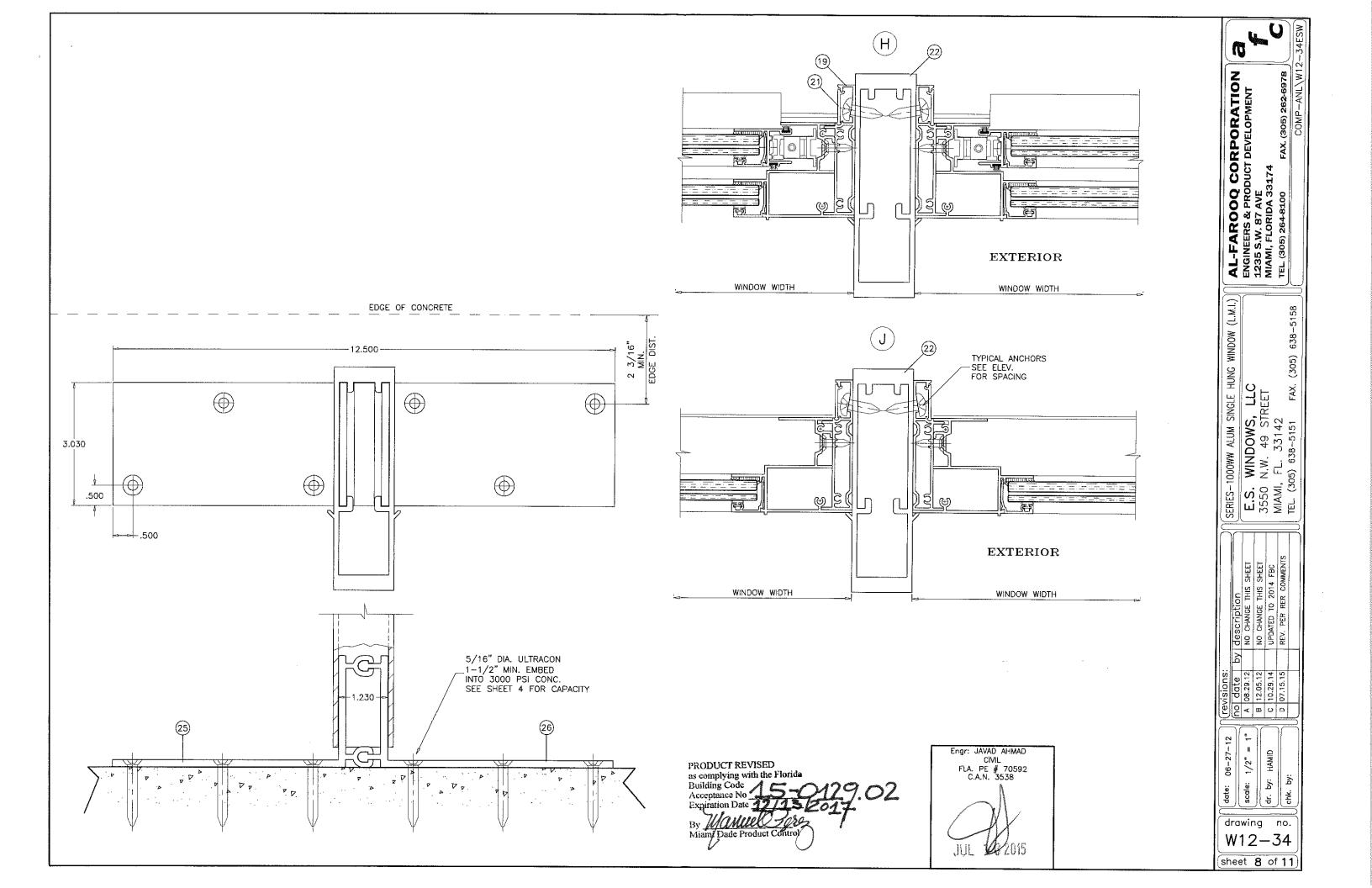
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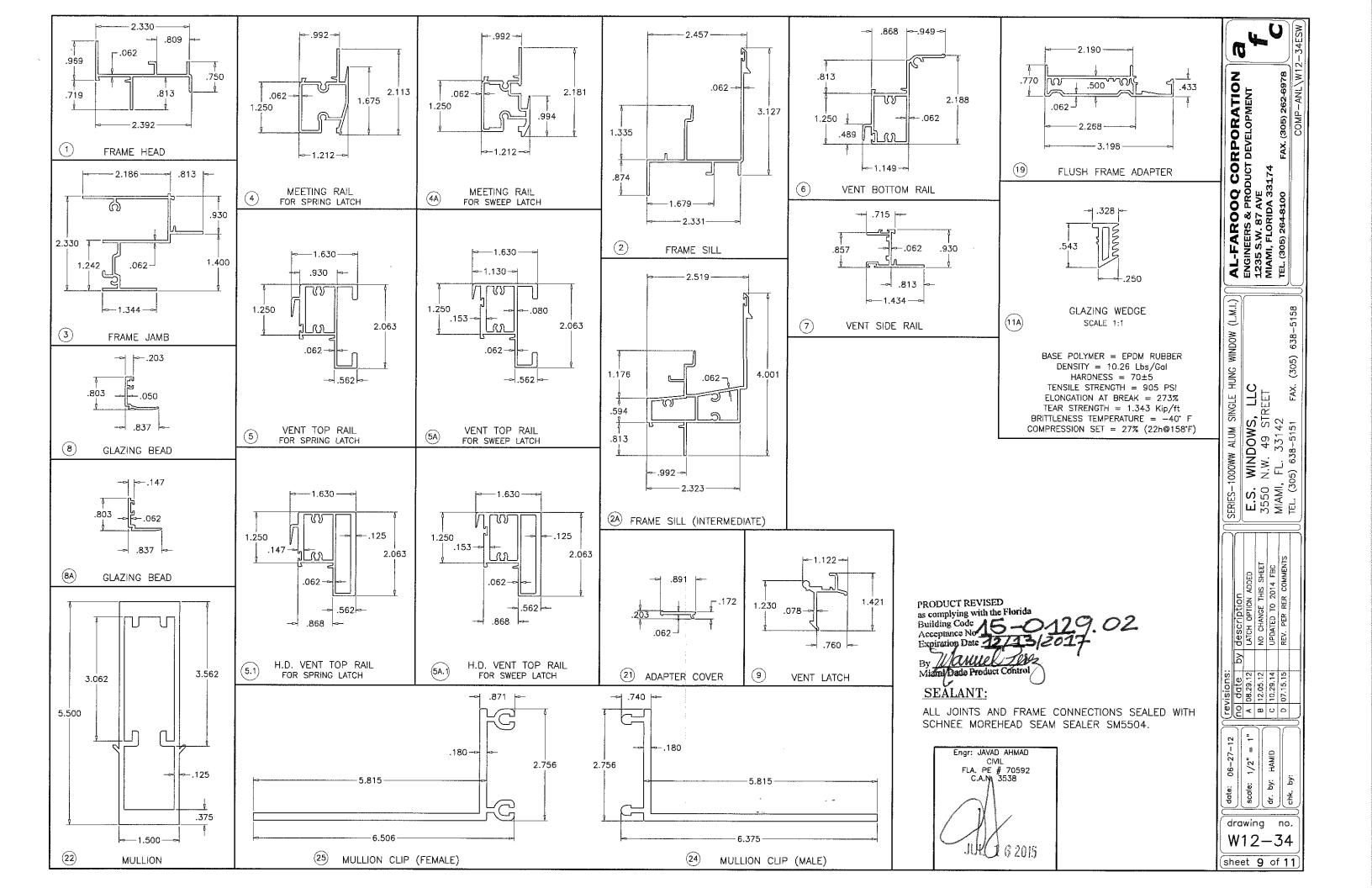
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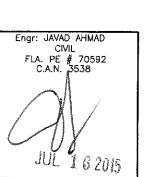
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ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	ES1001	1	FRAME HEAD	6063-T6	
2	ES1101	1	FRAME SILL	6063-T6	
2A	ES1055	1	FRAME SILL (INTERMEDIATE)	6063-T6	_
3	ES1003	2	FRAME JAMB	6063-T6	_
4	ES1005	1	FIXED MTG. RAIL (FOR SPRING LATCH)	6063-T6	_
4A	ES1051	1	FIXED MTG. RAIL (FOR SWEEP LATCH)	6063-T6	_
5	ES2004	1	VENT TOP RAIL (FOR SPRING LATCH)	6063-T6	-
5.1	ES2004A	1	VENT TOP RAIL (FOR SPRING LATCH)	6063-T6	- Address of the Control of the Cont
5A	ES1053	1	VENT TOP RAIL (FOR SWEEP LATCH)	6063-T6	_
5A.1	ES1053A	1	VENT TOP RAIL (FOR SWEEP LATCH)	6063-T6	-
6	ES1006	1	VENT BOTTOM RAIL	6063-T6	_
7	ES1007	2	VENT SIDE RAIL	6063-T5	_
8	ES1017	AŞ RQD.	GLAZING BEAD	6063-T5	_
88	ES1008	AS RQD.	GLAZING BEAD	6063-T6	_
9	ES1009	2/VENT	SPRING LOADED VENT LATCH	6063-T5	AT 6" FROM ENDS
9A	-	2/VENT	SWEEP LATCH	ZAMAK	AT 6" FROM ENDS
9B	#8 X 1"	2/LATCH	LATCH INSTALLATION SCREWS	_	FH SMS
10	ES1012	1/LATCH	LATCH SPRING	ST. STEEL	
11	27-425	AS REQD.	GLAZING GASKET	EPDM	DUROMETER 60±5 SHORE 'A'
11A	ES1010	AS REQD.	GLAZING WEDGE	SOFT PVC	DUROMETER 70±5 SHORE 'A'
12	#8 X 1"	20	FRAME & VENT ASSEMBLY SCREWS	CRS	PH SMS
13	ES1011	2/VENT	SASH CAM	CELCON	***************************************
14	23211NG	AS REQD.	PILE W'STRIPPING WITH PLASTIC FIN	POLY PROPYLENE	
15	Q300X190	AS REQD.	FRAME SILL W'STRIPPING	_	Q-LON2
16	SERIES 86	2/ VENT	BLOCK & TACKLE BALANCE		CALDWELL
17	_	_	_	_	mine.
18	ES1013	2	SASH STOP	_	
19	ES1056	AS REQD.	FLUSH FRAME ADAPTER	6063-T6	_
20	_	1	5/16" BOX SCREEN	_	OPTIONAL
21	ES5016	AS REQD.	ADAPTER COVER	6063-T5	-
22	ES1057	AS REQD.	MULLION	6063-T6	-
23	-		_	-	_
24	ES1059	AS REQD.	MULLION CLIP (MALE)	6063-T6	_
25	ES1060	AS REQD.	MULLION CLIP (FEMALE)	6063-T6	
26	27-372	2/ LITE	SETTING BLOCK, 7/16" X 3/16" X 3-1/2" LONG	EPDM	DUROMETER 75±5 SHORE A
27		AS REQD.	GLAZING TAPE, 1/8" X 1/2" FOAM	POLYURETANE	_
· · · · · · · · · · · · · · · · · · ·	***************************************	-		<u> </u>	

SEALANT:

ALL JOINTS AND FRAME CONNECTIONS SEALED WITH SCHNEE MOREHEAD SEAM SEALER SM5504.

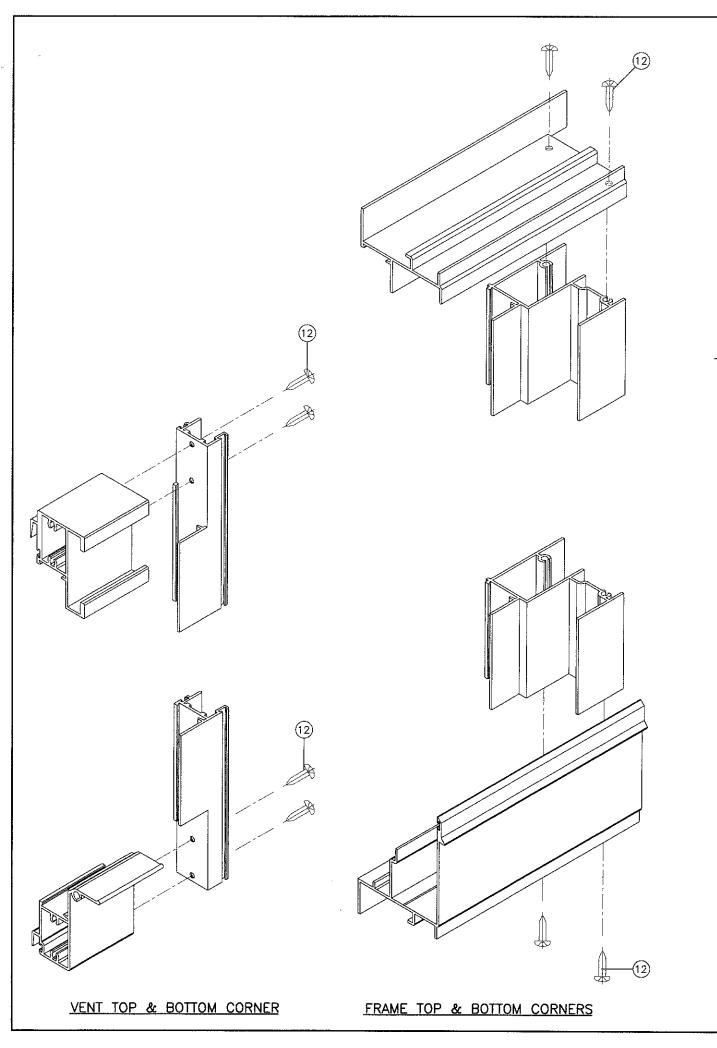
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No
Expiration Date

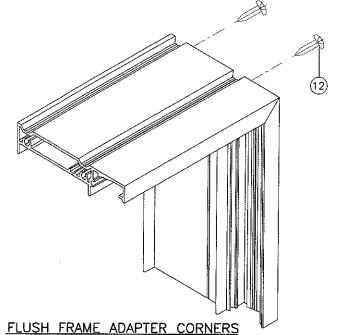
By
Miami/Dade Product Control

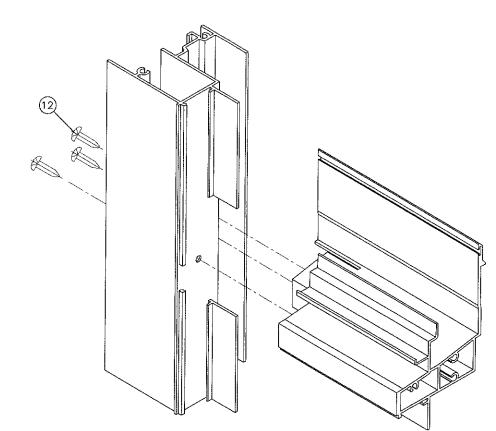


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sheet 10 of 11

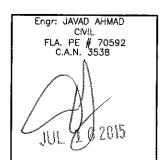






INTERMEDIATE SILL CORNER

PRODUCT REVISED
as complying with the Florida
Building Code 15-0129.02
Expiration Date 12/43/2011
By Walley Lives



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drawing no. W12-34

sheet 11 of 11

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978